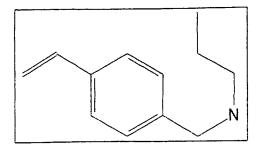
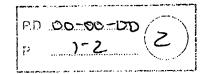
XP-002246676





Substance

Beilstein Registry Number 7917391

Chemical Name 4-vinylbenzyl n-propyl amine

Autoname propyl-(4-vinyl-benzyl)-amine

Molecular Formula C₁₂H₁₇N Molecular Weight 175.27

Lawson Number 14231, 2835

Compound Type isocyclic
Constitution ID 6749044
Tautomer ID 7484330
Beilstein Reference 6-12

Entry Date 1998/11/09 Update Date 1998/11/09

Reaction 1 of 2

Reaction ID <u>4858851</u>

Reactant BRN <u>2204384</u> 4-chloromethyl-styrene

1098243 propylamine

Product BRN 7917391 4-vinylbenzyl n-propyl amine

No. of Reaction Details

Reaction Classification
Reagent
Solvent
Time

Preparation
NaOH
methanol
2 hour(s)

Temperature 50 C

Ref. 1 6085540; Journal; Mizuno, Akira; Toda, Yoshihisa; Itoh, Masaaki; Kojima, Katsunori;

Kadoma, Yoshinori; JMOSB4; J.Mol.Struct.; EN; 441; 2-3; 1998; 149-154;

Reaction 2 of 2

Reaction ID 4861695

Reactant BRN 124246 2,4,6-trichloro-[1,3,5]triazine

7917391 4-vinylbenzyl n-propyl amine

Product BRN 7937144 (4,6-dichloro-[1,3,5]triazin-2-yl)-propyl-(4-vinyl-benzyl)-amine

No. of Reaction Details

Reaction Classification Preparation

Solvent tetrahydrofuran

ł	Time Temperature	1 hour(s) 0 C	
Ref. 1 6085540; Journal; Mizuno, Akira; Toda, Yoshihisa; Itoh, Masaaki; Kojima, Katsunori; Kadoma, Yoshinori; JMOSB4; J.Mol.Struct.; EN; 441; 2-3; 1998; 149-154;			

Boiling Point

VALUE (BP) C	Pressure (.P) Torr	Note	Ref.
99 - 100.5	1.8		1

Ref. 1 6085540; Journal; Mizuno, Akira; Toda, Yoshihisa; Itoh, Masaaki; Kojima, Katsunori; Kadoma, Yoshinori; JMOSB4; J.Mol.Struct.; EN; 441; 2-3; 1998; 149-154;